JCO4 Rec'd PCT/PTO 15 JUN 2005

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## ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 42-000200US DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 16 December 2002 16 December 2003 PCT/AU2003/001676 TITLE OF INVENTION METHODS OF TREATMENT OF FEEDING DISORDERS OR DISORDERS OF GLUCOSE UPTAKE AND FOR MODIFYING METABOLISM AND IDENTIFYING THERAPEUTIC REAGENTS THEREFOR APPLICANT(S) FOR DO/EO/US Juan Carlos Molero and David James Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). (Unsigned) X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. X A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information:

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PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER 42-000200US			
10/539105 PCT/AU2003/001676							42-00020		
21. The following fees are submitted:    X   a   Basic national fee						\$	300.00		
						\$	200.00		
						\$	500.00		
(X) c) Search fee\$500.00						\$	1000.00	·	
TOTAL OF ABOVE CALCULATIONS = \$1000.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence)							1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequences listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets		er of each additional 50 or fraction eof (round up to a whole number)		RATE			·	
122 - 100 =	22 /50 =		1		x \$250.00	\$	250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$	130.00	,	
CLAIMS	CLAIMS N NUMBER FILED		NUMBER EXTRA	RATE		\$			
Total claims	Total claims 100 - 20 =		80	x \$50.00		\$	4000		
Independent claims 24 -3:		-3=	21	×	× \$200.00		4200		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						\$			
TOTAL OF ABOVE CALCULATIONS =						\$	8200		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$			
SUBTOTAL =						\$ 9580			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$			
TOTAL NATIONAL FEE =						\$ 9580			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$		:	
TOTAL FEES ENCLOSED =						\$ 9580			
						Amount to be refunded :			
							ount to be rged:	s 9580	
a. A check in the amount of \$									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 50-0893. A duplicate copy of this sheet is enclosed.									
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Quine Intellectual Property Law Group, P.C.  P.O. BOX 458  GIGNATURE							m Yuu	<u> </u>	
Alameda, CA 94501						Jonathan Alan Quine			
United States of America							41,261		
REGISTRATIO							ON NUMBER		

## **Certificate of Mailing**

Attorney Docket No.: 42-000200US

"Express Mail" Label No.: EV213313161US

Date of Deposit: 14 June 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Evelyn bomez

## Enclosed:

- PTO form 1390
- Application Data Sheet
- Copy of PCT Publication
- Unsigned Declaration
- Sequence listing diskette
- Sequence listing statement
- Postcard
- Preliminary Amendment